

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014860

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F28D15/02 B64D13/08 B64D11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F28D B64D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 499 736 A (KLEEN NILS ERLAND AF) 7 March 1950 (1950-03-07)	1-6,8, 10, 13-15, 17,18 8,9,11, 12
Y	the whole document	
Y	US 5 966 951 A (HALLIN ET AL) 19 October 1999 (1999-10-19) column 6, lines 35-62; figure 4	8,9,11, 12
X	GB 1 526 160 A (ERICSSON TELEFONAB LM) 27 September 1978 (1978-09-27) the whole document	1-5,10, 18
A	GB 1 595 961 A (THORN AUTOMATION LTD) 19 August 1981 (1981-08-19) page 1, line 95 - page 3, line 19; figures	1,18
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- 'A' document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

5 April 2005

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13/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/159808 A1 (HOANG TRIEM T) 28 August 2003 (2003-08-28) columns 1,8,9; figures -----	1,18
A	US 6 220 338 B1 (GRANDI RENE VINCENT) 24 April 2001 (2001-04-24) -----	
A	US 5 267 608 A (COFFINBERRY ET AL) 7 December 1993 (1993-12-07) -----	

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Information on patent family members

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